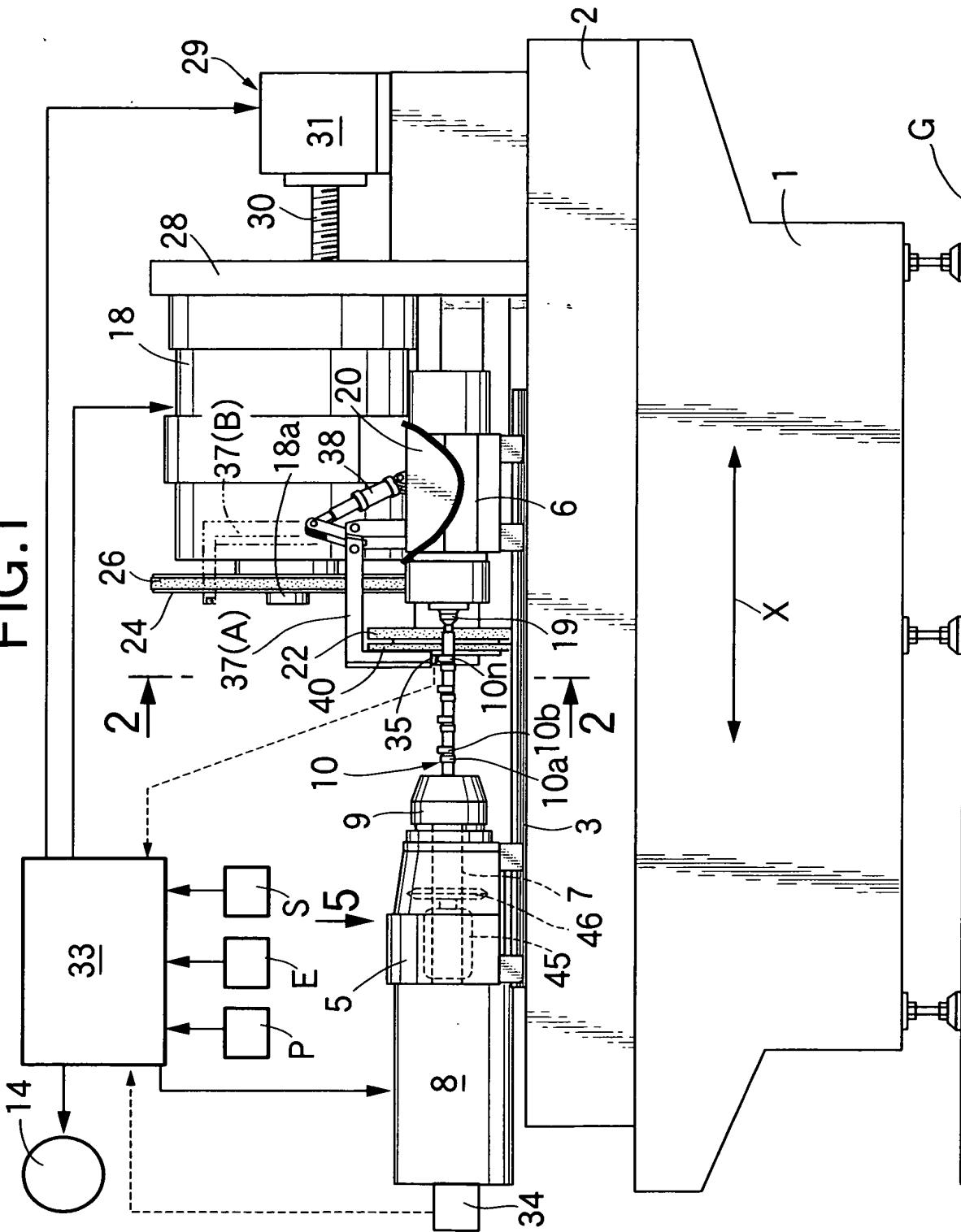


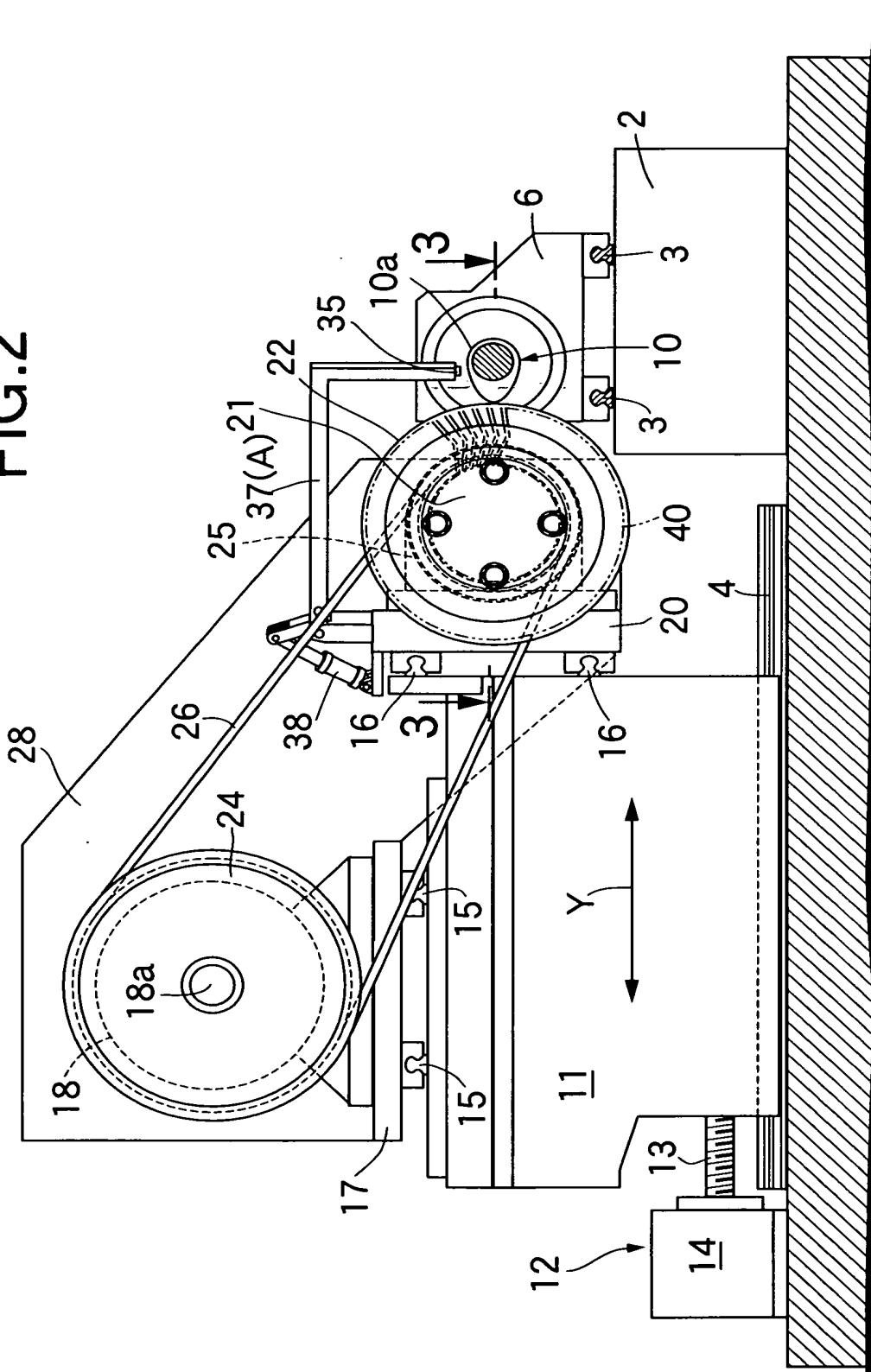
1/12

FIG. 1



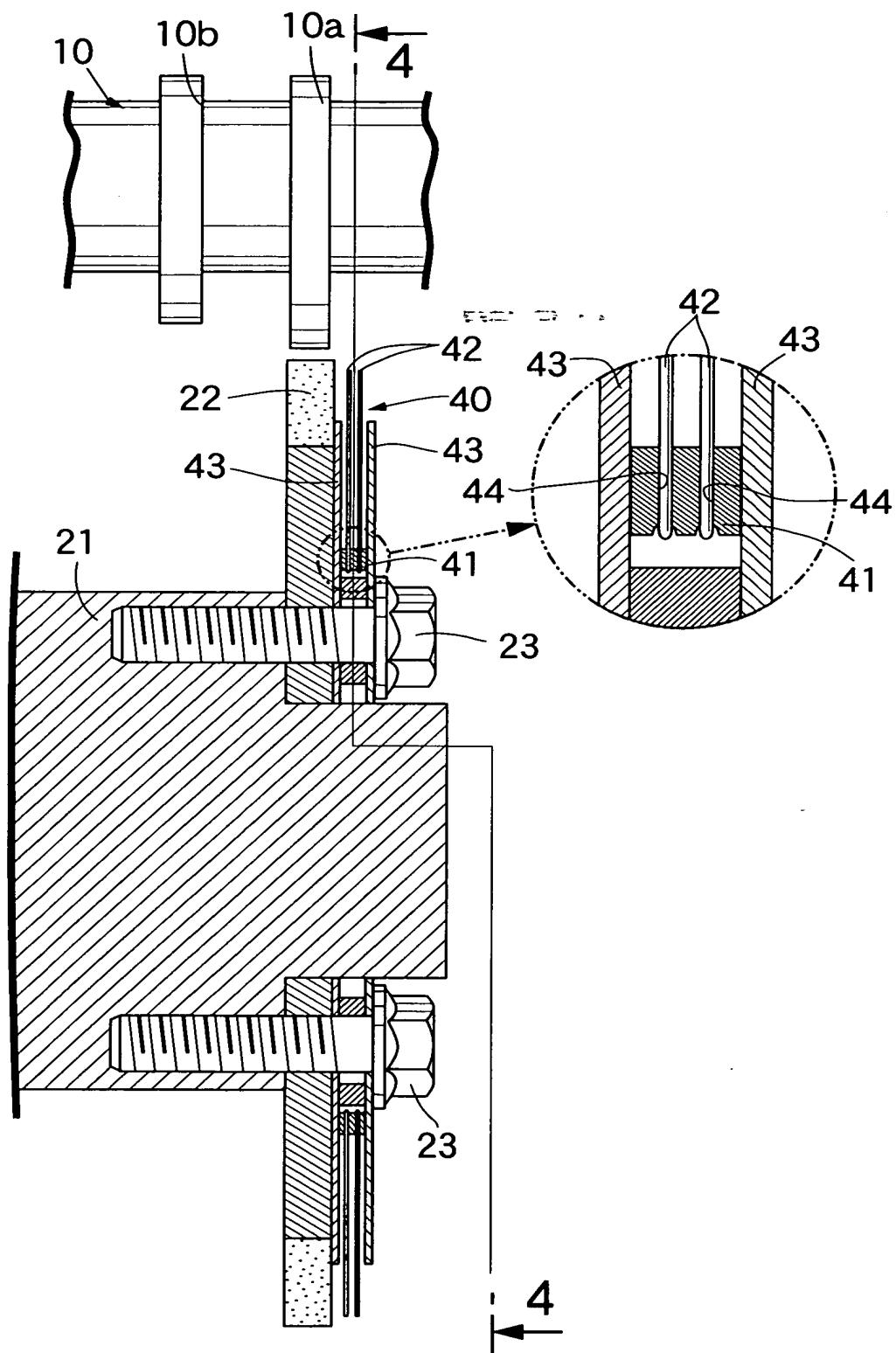
2/12

FIG.2



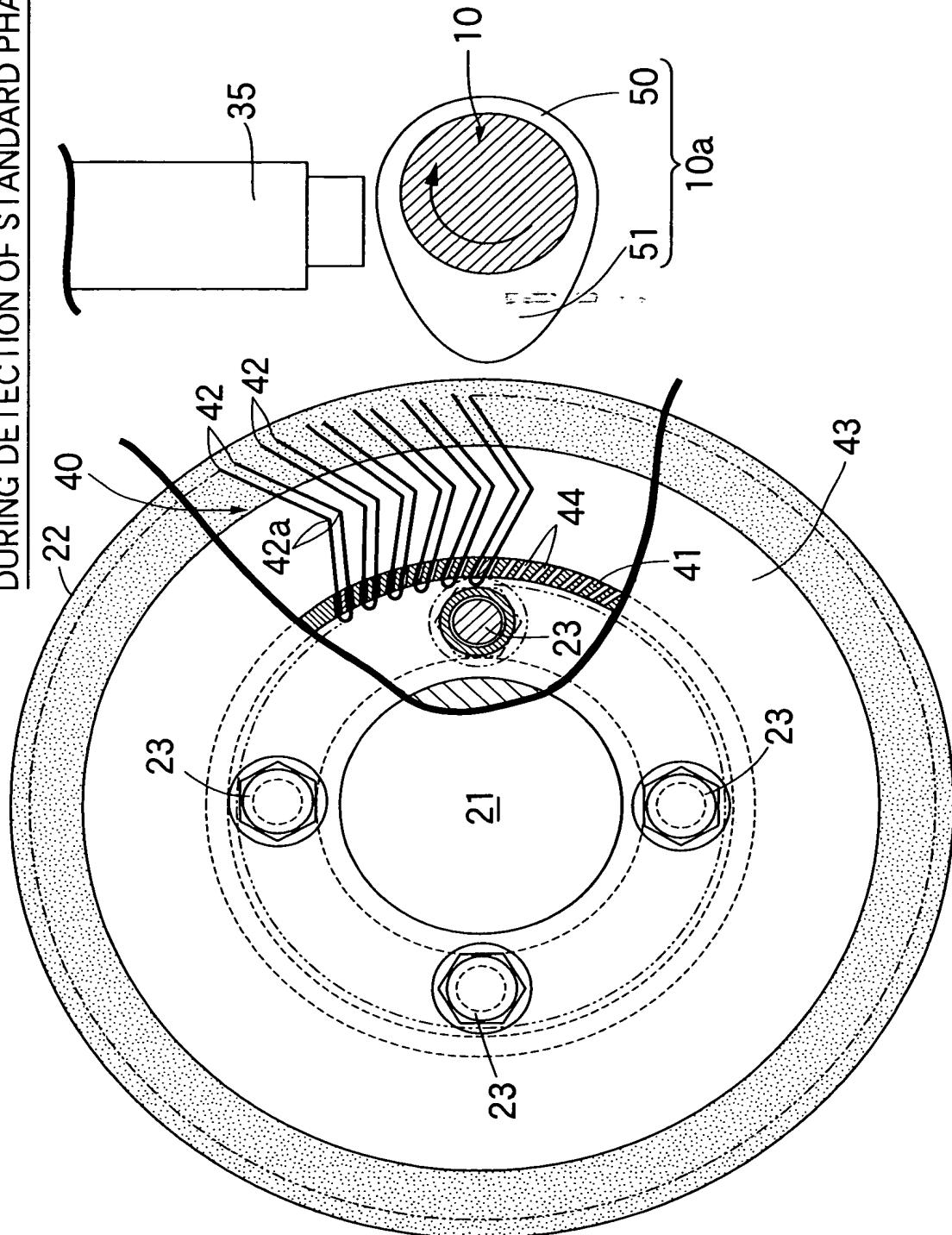
3/12

FIG.3



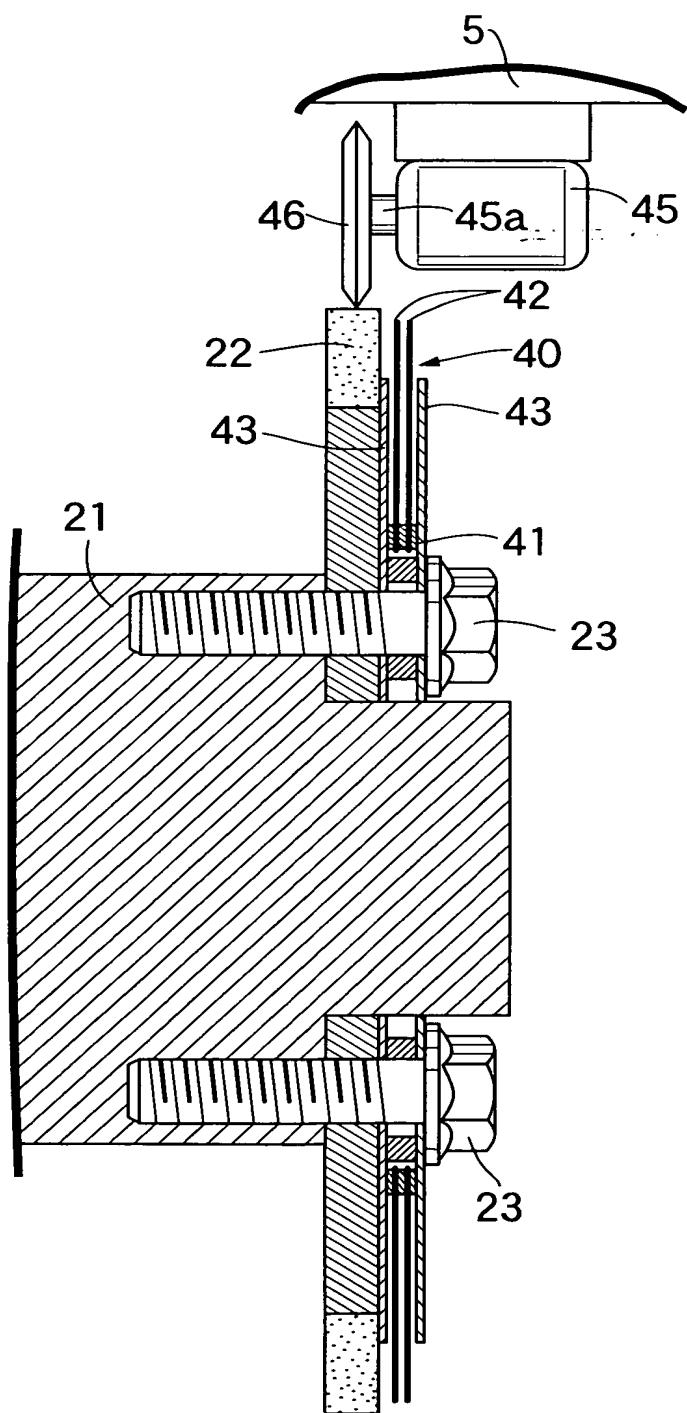
4/12

**FIG.4**  
DURING DETECTION OF STANDARD PHASE



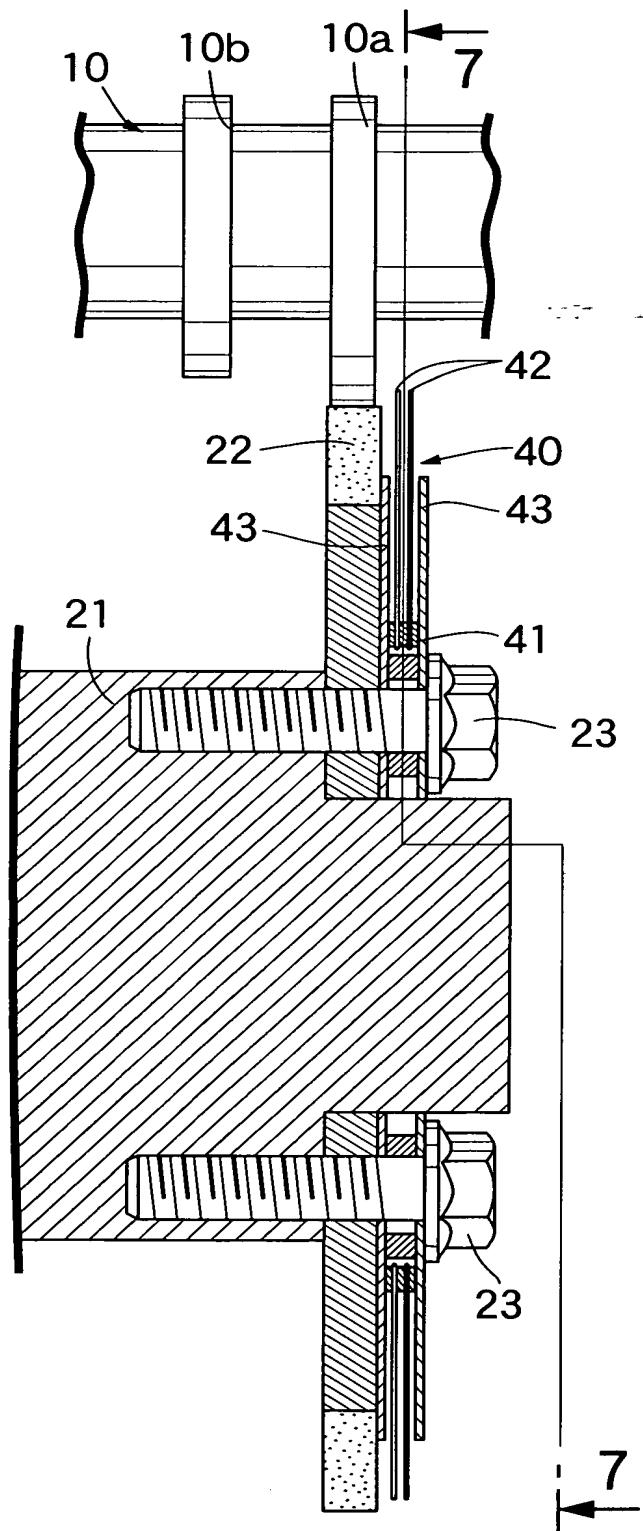
5/12

**FIG.5**  
DURING DRESSING



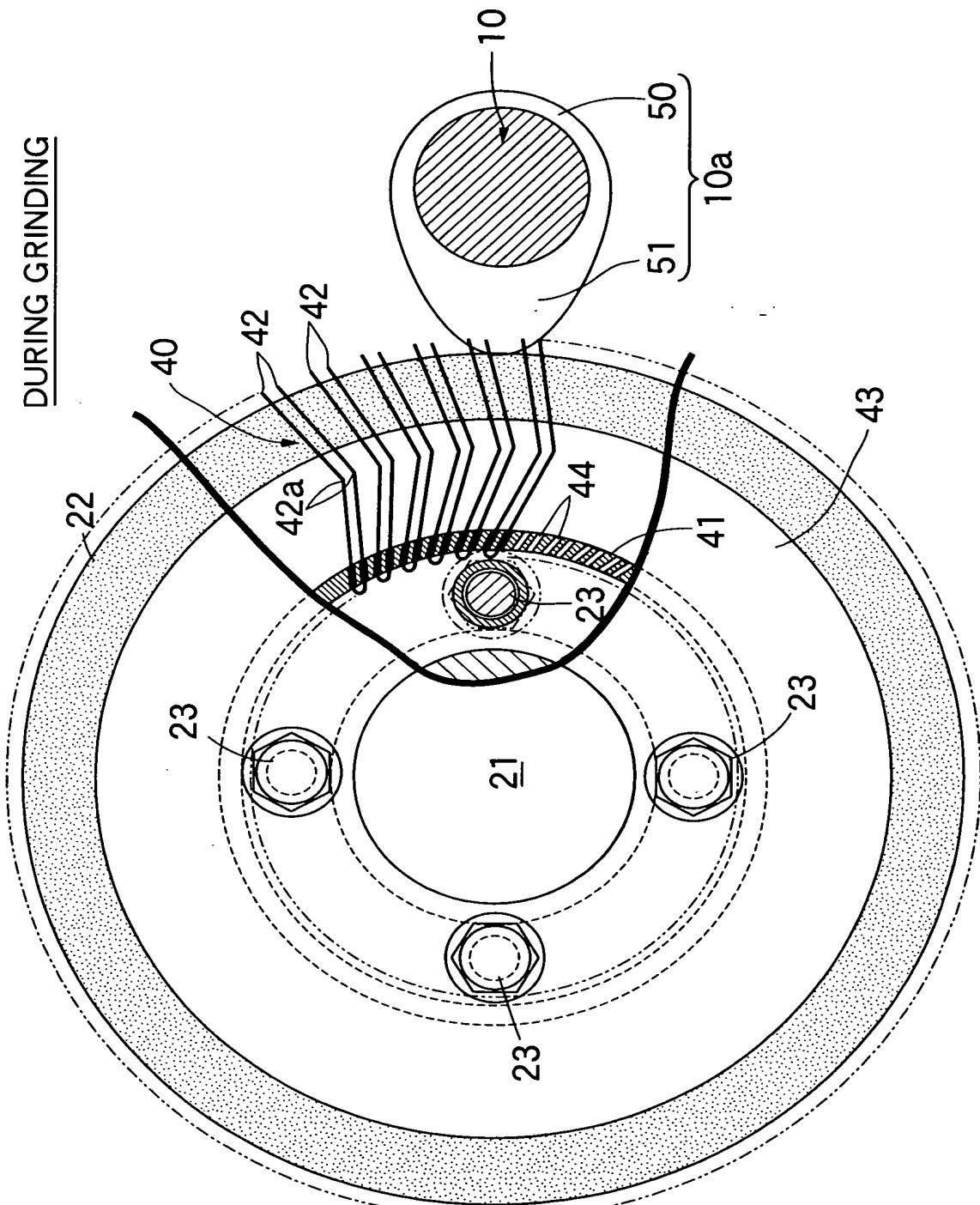
6/12

**FIG.6**  
DURING GRINDING



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**FIG. 7**  
DURING GRINDING



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**FIG.8**  
DURING BRUSHING

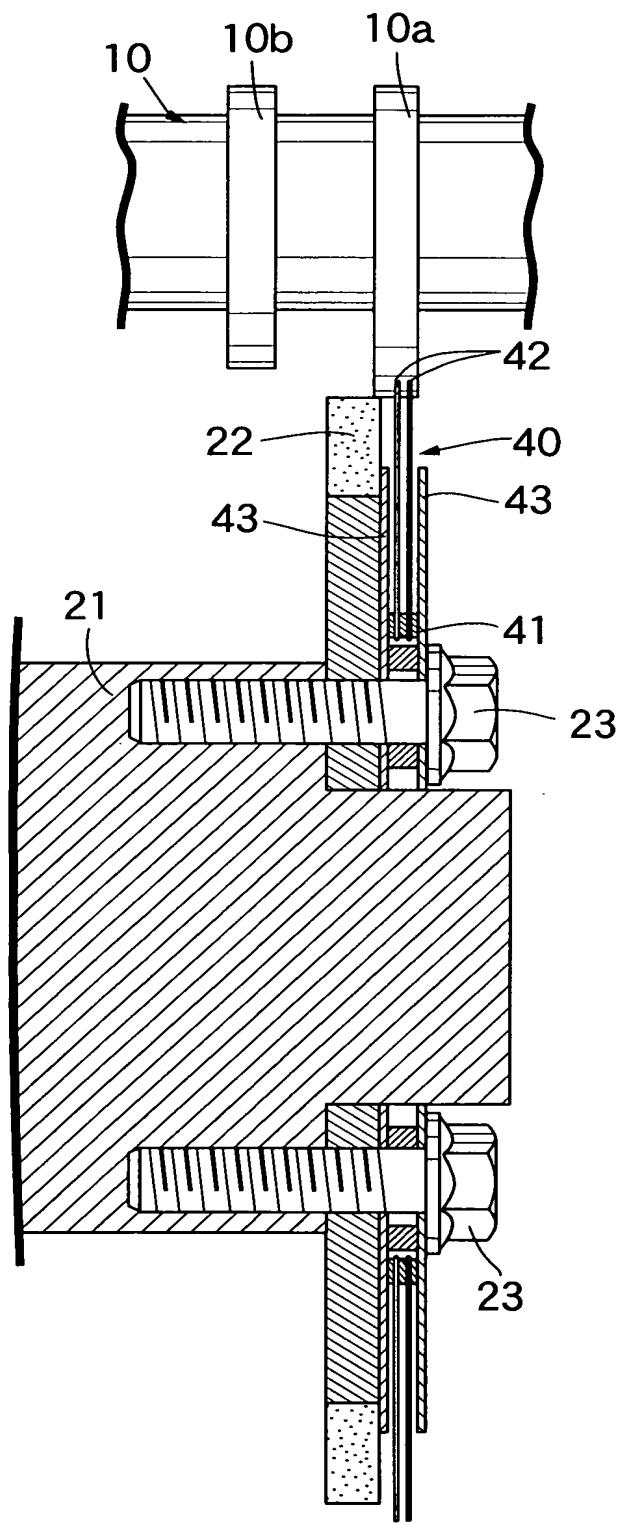
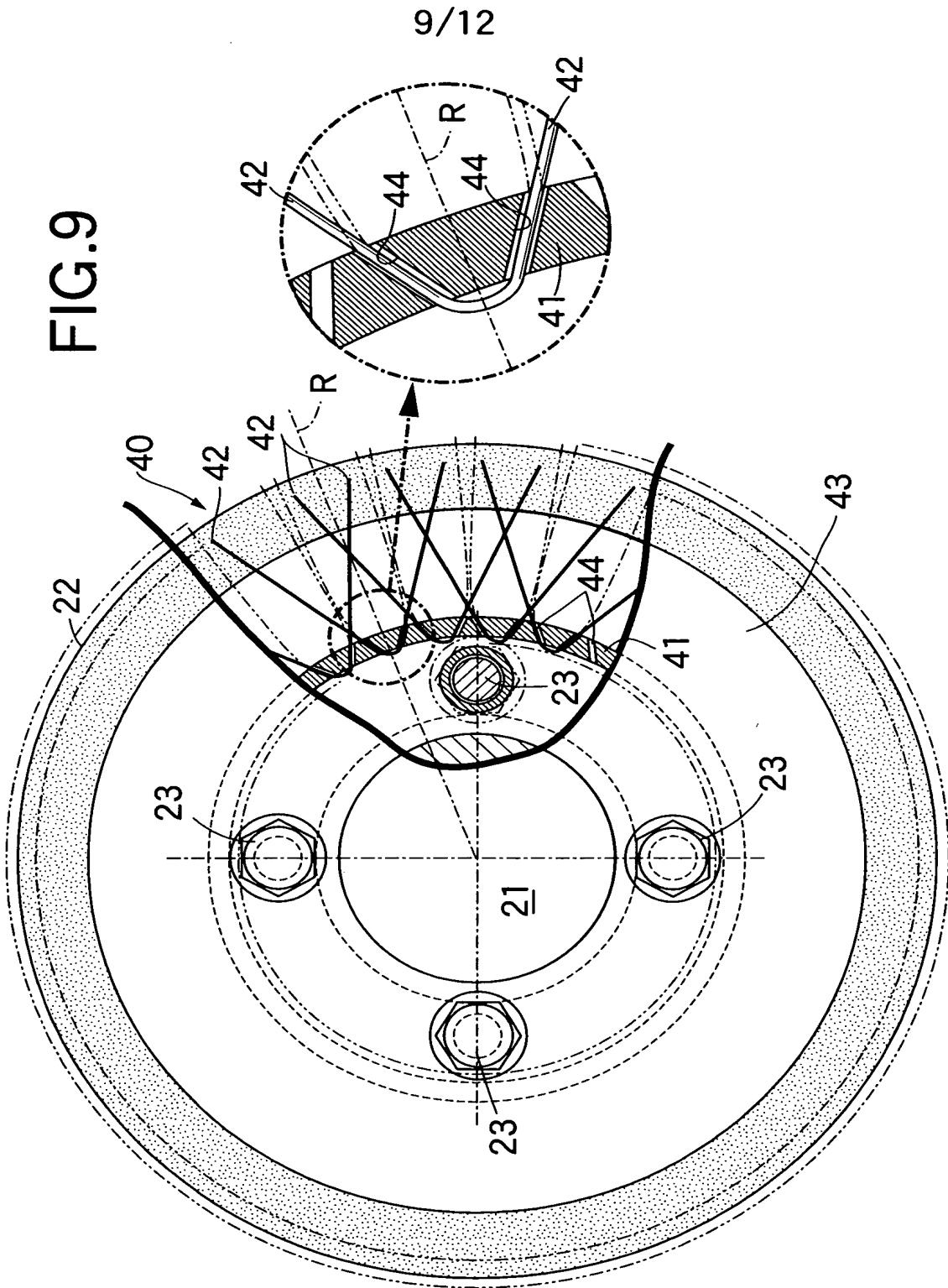


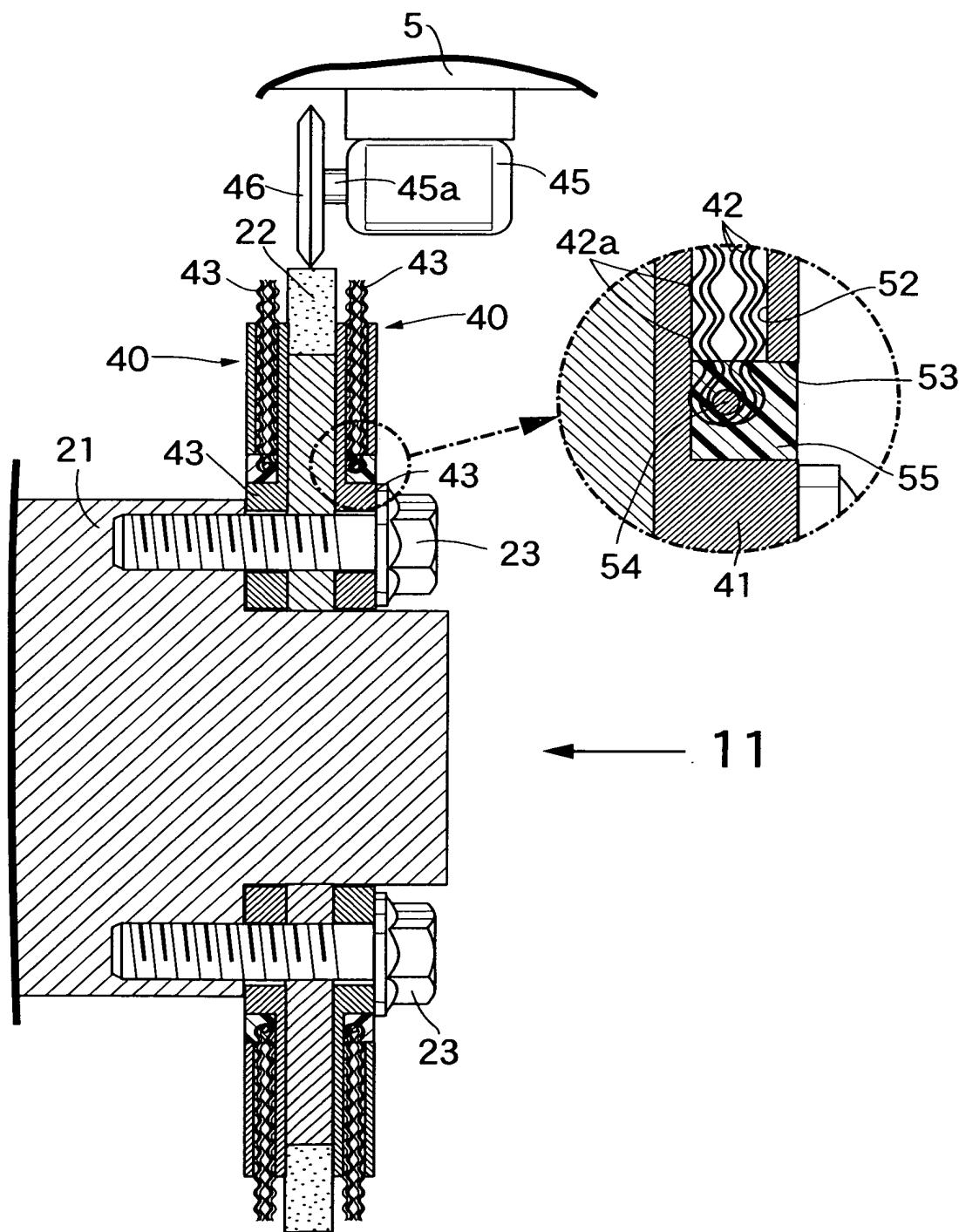
FIG.9



10/53325

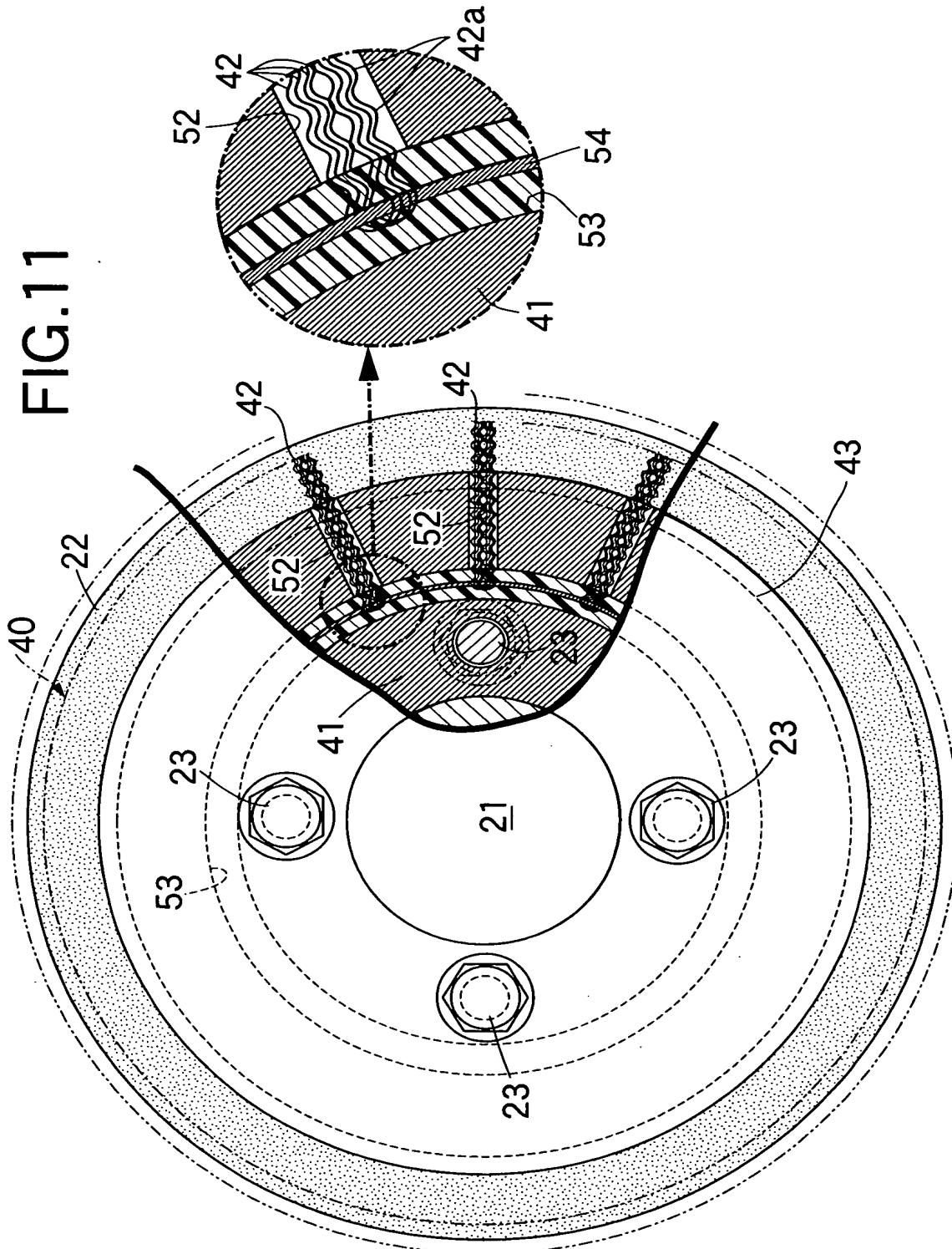
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**FIG.10**  
DURING DRESSING



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FIG. 11



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**FIG.12**  
DURING GRINDING

